

Docket No.: 05516/056003  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Sujian J. Huang et al.

Application No.: 10/749,019

Confirmation No.: 8429

Filed: December 29, 2003

Art Unit: 2128

For: METHOD FOR SIMULATING DRILLING OF  
ROLLER CONE BITS AND ITS  
APPLICATION TO ROLLER CONE BIT  
DESIGN AND PERFORMANCE

Examiner: F. O. Ferris

**REPLY UNDER 37 CFR § 1.116**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the final Office Action dated January 17, 2007, please reconsider  
this application in view of the following.